

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Derwent Record

View: [Collapse Details](#) Go to: [Delphion Integrated View](#)[✉ Email this to a friend](#)

Derwent Title: Ceramic products utilising finely-particulate coal fly-ash - prepd. by mixing ash and clay in defined amts with small amt. of organic matter press-moulding drying and firing.

Original Title:  [ZA9509833A](#): CERAMIC MIXTURES AND THEIR PRODUCTION

Assignee: BBB DEV & PRODN OF GOODS LTD Non-standard company

Inventor: BABLICKY D;

Accession/
Update: 1996-497997 / 199929


IPC Code: C04B 0/00 ; C04B 19/04 ; C04B 35/00 ;


Derwent Classes: L02;

Manual Codes: L02-G02(Heavy clay products)

Derwent Abstract: (ZA9509833A) A ceramic product is prepd. from a mixture of finely-particulate coal fly-ash, clay, and a small amt. of organic matter. Additives, es. pigment, or modifiers may also be included. Pref. the compsn. comprises, by wt. 10-90% ash, 5-85% clay, and 0.1-3% organic matter. The material is prepd. by mixing ash, clay, organic matter, and water, casting, compacting under pressure, drying under controlled conditions, firing, and controlled cooling.
Use - Plates, slabs, tiles, cladding lates, or structural elements. (all claimed)
Advantage - Utilisation of fly-ash which would otherwise be a waste material. heat energy can be recovered to reduce prodn. costs. Addn of organic matter promotes formation of homogeneous high-quality products.

[Dwg.0/0](#)

Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code
 [ZA9509833A](#) * 1996-09-25 199649 8 English C04B 0/00
 Local appls.: [ZA1995000009833](#) Filed:1995-11-20 (95ZA-0009833)

 [IL0111704A](#) = 1999-04-11 199929 English C04B 19/04
 Local appls.: [IL1994000111704](#) Filed:1994-11-21 (94IL-0111704)

INPADOC Legal Status: None

Priority Number:

Application Number	Filed	Original Title
IL1994000111704	1994-11-21	

Title Terms: CERAMIC PRODUCT UTILISE FINE PARTICLE COAL FLY ASH PREPARATION MIX ASH CLAY
 DEFINE AMOUNT AMOUNT ORGANIC MATTER PRESS MOULD DRY FIRE

[Pricing](#) [Current charges](#)

Derwent Searches: [Boolean](#) | [Accession/Number](#) | [Advanced](#)

Data copyright Thomson Derwent 2003